



# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*Complete if Known*

Application Number	10/630,968
Filing Date	July 31, 2003
First Named Inventor	John J. ROSSI <i>et al.</i>
Group Art Unit	1632
Examiner Name	To Be Assigned

Sheet	1	of	2	Attorney Docket Number	1954-401
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## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
DS	AA	6,100,087		Rossi et al.	08-08-2000

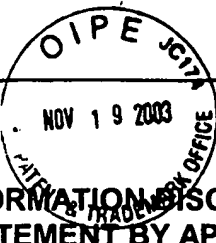
## **FOREIGN PATENT DOCUMENTS**

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		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			

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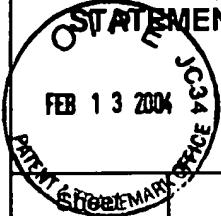
**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
DS	AB	Bertrand, Edouard, et al., "The expression cassette determines the functional activity of ribozymes in mammalian cells by controlling their intracellular localization," <i>RNA</i> 3:75-88, 1997.	
DS	AC	Brummelkamp, Thijn R., et al., "A System for Stable Expression of Short Interfering RNAs in Mammalian Cells," <i>Science</i> 296:550-553, April 19, 2002.	
DS	AD	Cagnon, Laurence, et al., "Downregulation of the CCR5 $\beta$ -Chemokine Receptor and Inhibition of HIV-1 Infection by Stable VA1-Ribozyme Chimeric Transcripts," <i>Antisense &amp; Nucleic Acid Drug Development</i> 10:251-261, 2000.	
DS	AE	Elbashir, Sayda M., et al., "Duplexes of 21-nucleotide RNAs mediate RNA interference in cultured mammalian cells," <i>Nature</i> 411:494-498, May 24, 2001.	
DS	AF	Good, P.D., et al., "Expression of small, therapeutic RNAs in human cell nuclei," <i>Gene Therapy</i> 4:45-54, 1997.	
DS	AG	Paul, Cynthia P., et al., "Effective expression of small interfering RNA in human cells," <i>Nature Biotechnology</i> 29:505-508, May 2002.	
DS	AH	Yu, Jenn-Yah, et al., "RNA interference by expression of short-interfering RNAs and hairpin RNAs in mammalian cells," <i>PNAS</i> 99(9):6047-6052, April 30, 2002.	
DS	AI	Sharp, Phillip A., et al., "RNA interference - 2001," <i>Genes &amp; Development</i> 15:485-490, 2001.	
DS	AJ	Lee, Nan Sook, et al., "Functional colocalization of ribozymes and target mRNAs in <i>Drosophila</i> oocytes," <i>The FASEB Journal</i> 15:2390-2400, November 2001.	

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		Number	Kind Code <sup>2</sup> (if known)		
DS	AK	6,506,559	B1	Fire <i>et al.</i>	January 14, 2003

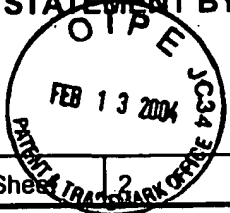
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<b>NON PATENT LITERATURE DOCUMENTS</b>					
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DS	AL	Barton, Gregory M., <i>et al.</i> , "Retroviral delivery of small interfering RNA into primary cells," <i>PNAS</i> 99(23):14943-14945, November 12, 2002.			
DS	AM	Caplen, Natasha J., <i>et al.</i> , "Specific inhibition of gene expression by small double-stranded RNAs in invertebrate and vertebrate systems," <i>PNAS</i> 98(17):9742-9747, August 14, 2001.			
DS	AN	Clemens, James C., <i>et al.</i> , "Use of double-stranded RNA interference in <i>Drosophila</i> cell lines to dissect signal transduction pathways," <i>PNAS</i> 97(12):6499-6503, June 6, 2000.			
DS	AO	Devroe, Eric, <i>et al.</i> , "Retrovirus-delivered siRNA," <i>BMC Biotechnology</i> 2(15):1-5, August 28, 2002.			
DS	AP	Elbashir, Sayda M., <i>et al.</i> , "RNA interference is mediated by 21- and 22-nucleotide RNAs," <i>Genes &amp; Development</i> 15:188-200, 2001.			
DS	AQ	Fire, Andrew, "RNA-triggered gene silencing," <i>TIG</i> 15(9):358-363, September 1999.			
DS	AR	Fire, Andrew, "Potent and specific genetic interference by double-stranded RNA in <i>Caenorhabditis elegans</i> ," <i>Nature</i> 391:806-811, February 19, 1998.			
DS	AS	Hammond, Scott M., <i>et al.</i> , "An RNA-directed nuclease mediates post-transcriptional gene silencing in <i>Drosophila</i> cells," <i>Nature</i> 404:293-296, March 16, 2000.			
DS	AT	Lipardi, Concetta, <i>et al.</i> , "RNAi as Random Degradative PCR: siRNA Primers Convert mRNA into dsRNAs that are Degraded to Generate New siRNAs," <i>Cell</i> 107:297-307, November 2, 2001.			
DS	AU	Sijen, Titia, <i>et al.</i> , "On the Role of RNA Amplification in dsRNA-Triggered Gene Silencing," <i>Cell</i> 107:465-476, November 16, 2001.			
DS	AV	Wianny, Florence, <i>et al.</i> , "Specific interference with gene function by double-stranded RNA in early mouse development," <i>Nature Cell Biology</i> 2:70-75, February 2000.			
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DS		Liu, W.M., et al., "Proposed roles for DNA methylation in <i>A/u</i> transcriptional repression and mutational inactivation", Nucleic Acids Research, Vol. 21, No. 6, 1993, pp. 1351-1359	
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